



## Assessing Surface and Ground- Water Vulnerability and Pollution Risk

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### Message from the Guest Editors

Dear Colleagues,

Surface and Ground- water vulnerability assessment is a useful approach for identifying pollution pressures effectively and applying protection and restoration measures in water bodies. There are many different methods for assessing and mapping water vulnerability and pollution risk, for example, using Geographical Information Systems (GIS), numerical models, statistical indices, in-situ measurements, etc. Today, water vulnerability assessment is used worldwide for various purposes including policy making, land use planning, granting water-related infrastructure permits and developing water management plans. However, shortcomings and limitations obstructing the adoption of widely acceptable approaches are observed nowadays due to the large dataset requirements, high output uncertainty, coarse spatial resolution of the input data, lack of physical representation in the simulated processes.

For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/](https://www.mdpi.com/journal/water/special_issues/)

Vulnerability\_Pollution





# water

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## Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world's water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

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